

Curriculum Vitae

Curriculum Vitae



Personal information

First name(s) / Surname(s)

Address(es)

Telephone(s)

Fax(es)

E-mail

Nationality

Date of birth

Gender

Dimitar Nakov

Zil Vern 17b/8, 1000 Skopje, Republic of Macedonia

+38923255100, ext. 253 Mobile: +38976427235

+38923136310

nakovd@zf.ukim.edu.mk; mitevvet@yahoo.com

Macedonian

17.04.1977

male

Desired employment / Occupational field

Assistant Professor, University "Ss. Cyril and Methodius", Skopje, Republic of Macedonia, Faculty of agricultural science and food, Institute for animal biotechnology, Department for animal health and welfare / Health management of animals, animal hygiene and welfare, Biosecurity in animal farms

Work experience

11 years

Dates

01.09.2015 - present day

Occupation or position held

Assistant Professor, University "Ss. Cyril and Methodius", Faculty of Agricultural Science and Food in Skopje, Republic of Macedonia;

Main activities and responsibilities

Teaching Professor and research activity in the field of bovine mastitis, dairy cow welfare, heat and metabolic stress in dairy cows

Name and address of employer

Bldv. "Aleksandar Makedonski" bb. 1000 Skopje, Republic of Macedonia

Type of business or sector

Science and education

Dates

01.05.2007 - 01.09.2015

Occupation or position held

Teaching Assistant, University "Ss. Cyril and Methodius", Faculty of Agricultural Science and Food in Skopje, Republic of Macedonia;

Main activities and responsibilities

Practical work with students and research from the field of animal welfare and animal farms biosecurity

Name and address of employer

Bldv. "Aleksandar Makedonski" bb. 1000 Skopje, Republic of Macedonia

Type of business or sector

Science and education

Dates

01.02.2004-31.04.2007

Occupation or position held

Doctor of veterinary medicine (DVM)

Main activities and responsibilities

Field practitioner, health management in pig-breeding production

Name and address of employer

Pig-breeding farm "Mak-meat", village Tarinci, 2000 Shtip, Republic of Macedonia

Type of business or sector

Private sector

Dates

01.02.2005-31.05.2006

Occupation or position held

Junior researcher, University "Ss. Cyril and Methodius", Faculty of Veterinary Medicine in Skopje, Republic of Macedonia

Main activities and responsibilities

Practical work with students and research from the field of Radiation hygiene and radiology

Name and address of employer

Lazar Pop-Trajkov 5-7, 1000 Skopje, Republic of Macedonia

Type of business or sector

Science and education

Education and training

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Dates	2011 - 2015																		
Title of qualification awarded	PhD, Diploma																		
Principal subjects/occupational skills covered	Thesis title: Investigation of relationship between oxidative stress and mastitis in dairy cows in period of early lactation																		
Name and type of organisation providing education and training	University "Ss. Cyril and Methodius", Faculty of agricultural science and food in Skopje, Republic of Macedonia																		
Level in national or international classification	ISCED 7																		
Dates	2007 - 2011																		
Title of qualification awarded	Master of Science, Diploma																		
Principal subjects/occupational skills covered	Thesis title: Analysis of risk factors for prevalence of clinical mastitis in dairy cows in Republic of Macedonia																		
Name and type of organisation providing education and training	University "Ss. Cyril and Methodius", Faculty of agricultural science and food in Skopje, Republic of Macedonia																		
Level in national or international classification	ISCED 6																		
Dates	2001																		
Title of qualification awarded	Doctor of veterinary medicine, Diploma																		
Principal subjects/occupational skills covered	Doctor of veterinary medicine																		
Name and type of organisation providing education and training	University "Ss. Cyril and Methodius", Faculty of veterinary medicine in Skopje, Republic of Macedonia																		
Level in national or international classification	ISCED 6																		
Personal skills and competences																			
Mother tongue(s)	Macedonian																		
Other language(s)	English																		
Self-assessment																			
<i>European level (*)</i>																			
English	<table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th>Listening</th> <th>Reading</th> <th>Spoken interaction</th> <th>Spoken production</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>C1 independent user</td> <td>C1 independent user</td> <td>C2 proficient user</td> <td>C1 independent user</td> <td>C1 independent user</td> <td>C1 independent user</td> </tr> </tbody> </table>	Understanding		Speaking		Writing		Listening	Reading	Spoken interaction	Spoken production			C1 independent user	C1 independent user	C2 proficient user	C1 independent user	C1 independent user	C1 independent user
Understanding		Speaking		Writing															
Listening	Reading	Spoken interaction	Spoken production																
C1 independent user	C1 independent user	C2 proficient user	C1 independent user	C1 independent user	C1 independent user														
Social skills and competences	Team building																		
Organisational skills and competences	Project and team management																		
Computer skills and competences	Microsoft Office, Internet, Corel Draw, SPSS.																		
Driving licence	Category B (1995)																		

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Annex 1. (List of publications)

1. Trajcev M., Mazjirov H., Kocevski D., Georgievski S., **Nakov D.** 2007. The influence of heat stress and layer's age on egg production and egg quality: Chemical quality of eggs. Anniversary yearbook of the Faculty of agricultural science and food, Year 53 Volume, Skopje, pg. 223-232.
2. Bunevski, Gj, Georgievski, S., Trajcev, M., **Nakov, D.** 2009. Technology of breeding yang calf for reproduction - Guide for farmers. Ministry for agriculture, forestry and water management, Republic of Macedonia.
3. Bunevski, Gj, Trajcev, M., **Nakov, D.** 2009. Modern milk production according to EU standards - Guide for farmers. Ministry for agriculture, forestry and water management, Republic of Macedonia.
4. Bunevski, Gj, Trajcev, M., **Nakov, D.** 2009. Free stalls breeding of cattle - Guide for farmers. Ministry for agriculture, forestry and water management, Republic of Macedonia.
5. Trajcev, M., Popovski, Z.T., **Nakov, D.**, Dimitrievska, B.P., Porcu, K., Petrovska, M., Jankoska, G. 2009. Characterisation of resistance of *Streptococcus Spp.* and *Staphylococcus Spp.* isolated from cow's milk. 4-th international congress of microbiologists of Macedonia - Book of abstracts, Macedonian medical review, year 63 (supl. 77), pg. 1-87.
6. Trajcev, M., **Nakov, D.** 2009. Piglet welfare and behavior in different heating systems in farrowing house. Macedonian veterinary review, vol. 32, No. 2, pg. 33-44.
7. Trajcev, M., Karov, I., Jovanov, R., Rushev, R., **Nakov, D.** 2009. Technology of construction of floor heating panel for piglets heating in the farrowing house. Yearbook of the Faculty of agricultural science and food, vol. 54, Skopje, pg. 107-122.
8. Trajcev, M., **Nakov, D.** 2009. Mastitis control program in dairy herd. Yearbook of the Faculty of agricultural science and food, vol. 54, Skopje, pg. 123-140.
9. Trajcev, M., Petrovska, M., **Nakov, D.** 2009. Influence of the different post-milking treatments for teat dipping on prevalence of abnormal milk secretion in dairy cows. Yearbook of the Faculty of agricultural science and food, vol. 54, pg. 141-158.
10. Trajcev, M., Petrovska, M., **Nakov, D.** 2010. Knowledge of the mammary gland inflammation as contribution for HACCP and GMP. Physioacta, vol. 4, No.1, pg. 123-141.
11. Trajcev, M., Petrovska, M., **Nakov, D.**, Jankoska, G. 2010. Therapy of subclinical mastitis in dairy cows. Yearbook of the Faculty of agricultural science and food, vol. 55, Skopje, pg. 117-128.
12. Trajcev, M., **Nakov, D.** 2010. Distribution of abnormal secretion and subclinical mastitis among the udder quarters in dairy cows. Yearbook of the Faculty of agricultural science and food, vol. 55, Skopje, pg. 129-138.
13. Trajcev, M., **Nakov, D.** 2011. Zoohygiene with disinfection, desinsection and deratisation. Book for 2-nd year, Agricultural-veterinary secondary school, profile veterinary technician. Ministry for education and science, Republic of Macedonia, ISBN 978-608-226-217-8.
14. Trajcev, M., **Nakov, D.** 2011. Microbiology and infection disease, Book for 2-nd year, Agricultural-veterinary secondary school, profile veterinary technician. Ministry for education and science, Republic of Macedonia, ISBN 978-608-226-214-7.
15. Trajcev, M., **Nakov, D.** 2011. Microbiology and infection disease, Book for 3-rd year, Agricultural-veterinary secondary school, profile veterinary technician. Ministry for education and science, Republic of Macedonia, ISBN 978-608-226-215-4.
16. **Nakov, D.** 2011. Analysis of risk factors for prevalence of clinical mastitis in dairy cows in Republic of Macedonia. Master thesis. Faculty of Agricultural science and food, Skopje.
17. Trajcev, M., Gjorgoski, I., **Nakov, D.** 2011. Influence of colostrums on globulin's level in blood serum of newborn piglets. Yearbook of the Faculty of agricultural science and food, vol. 56, Skopje, pg. 74-85.
18. Trajcev, M., Gjorgoski, I., **Nakov, D.** 2011. Changes of serum proteins in sows before and after parturition. Yearbook of the Faculty of agricultural science and food, vol. 56, Skopje, pg. 87-94.
19. Trajcev, M., **Nakov, D.**, Zlatanovic, Z., Andonov, S. 2012. Association between dairy cow cleanliness and incidence of clinical mastitis. Book of Proceedings of The 1st International Symposium on Animal Science, Book I, November 8th-10th 2012, Belgrade, Serbia, pg. 403-415.
20. **Nakov, D.**, Trajcev, M., Andonov, S., Ostojic Andric, D. 2012. Relationship between milk yield of dairy cows and incidence of clinical mastitis during lactation. Book of Proceedings of The 1st International Symposium on Animal Science, Book I, November 8th-10th 2012, Belgrade, Serbia, pg. 778-789.

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21. Kramarski, S., Trajcev, M., Petrovska, M., **Nakov, D.**, Srbinovska S. 2012. Verification of the food safety system in cheese processing line. Book of Proceedings of The 1st International Symposium on Animal Science, Book I, November 8th-10th 2012, Belgrade, Serbia, pg. 1014-1022.
22. **Nakov, D.**, Trajcev, M., Andonov, S. 2012. Analysis of risk factors for clinical mastitis in dairy herds. Book of Abstracts of The International Symposium for Agriculture and Food, December 12th-14th 2012, Skopje, Macedonia, pg. 148.
23. **Nakov, D.**, Trajcev, M. 2012. Udder quarter risk factors associated with prevalence of bovine clinical mastitis. *Mac Vet Rev*, Vol. 35(2): 55-64.
24. Trajcev, M., **Nakov, D.**, Hristov, S., Andonov, S., Joksimovic-Todorovic, M. 2013. Clinical bovine mastitis in Macedonia dairy herds. *J. Acta Vet. Belgrade*, Vol. 63, 1, 63-76. **ISI impact factor (2012) 0.258**
25. **Nakov, D.**, Hristov, S., Andonov, S. Trajcev, M., 2014. Udder related risk factors for clinical mastitis in dairy cows. *Vet. arhiv*, 84(2), 111-127. **ISI impact factor (2013) 0.303**
26. Regenhard, P., **Nakov, D.**, Sauerwein, H. 2014. Applicability of a spectrophotometric method for assessment of oxidative stress in poultry. *Mac Vet Rev*, 37(1): 43-47.
27. Sadri, H., **Nakov, D.**, Dänicke, S., Meyer, U., Tienken, R., Sauerwein, H. 2014. Reactive oxygen metabolites (ROM) and advanced oxidation protein products (AOPP) as influenced by energy intake and niacin supplementation in the periparturient dairy cow. (ASAS - ADSA meeting). *Journal of Animal Science*, 92/*Journal of Dairy Science*, 97, (Abstr.) pg. 680.
28. **Nakov, D.**, Petrovska, M., Jankoska, G., Trajchev, M. 2014. California mastitis test as indicator of intramammary infection in early lactation dairy cows. V congress of Macedonian microbiologists with international participation, 28-31 may, 2014, Ohrid, macedonia - Book of abstracts, Macedonian medical review, year 86 (supl. 86), pg. 1-170.
29. Fetaj, V., **Nakov, D.**, Jashari, B., Trajcev, M. 2014. Economics of milk yield losses in one dairy farm in Macedonia associated with clinical mastitis. The 3rd International conference for bussines, technology and innovation (ICBTI, 2014), Durres, Albania, 07-08 November, 2014.
30. **Nakov, D.** 2015. Association between oxidative stress and mastitis of dairy cows in period of early lactation. Doctoral dissertation. University „St. Cyril and Methodius“ - Skopje, Faculty of Agricultural science and food, Skopje.
31. **Nakov, D.**, Andonov, S., Trajchev, M. 2015. Antioxidant status in dairy cows during transition period. Book of abstracts, 2nd International Symposium for Agriculture and food, 7-9 October, 2015, Ohrid, Republic of Macedonia, pg. 14.
32. Trajchev, M., **Nakov, D.**, Gjorgoski, I. 2015. Optimization of enzymatic assay of superoxid dismutase and glutation peroxidase activity in milk whey. Book of abstracts, 2nd International Symposium for Agriculture and food, 7-9 October, 2015, Ohrid, Republic of Macedonia, pg. 20.
33. Trajchev, M., **Nakov, D.**, Mitrov, G., Andonov, S. 2015. Risk factors affecting fertility in the high-producing dairy cows. *Yearbook of the Faculty of agricultural science and food*, vol. 57, Skopje, (in press).

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Annex 2. (List of trainings)

Dates	2007 (1 st of October to 15 th of December) Arab Republic of Egypt
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	Animal Production and health
Name and type of organisation providing education and training	The Egyptian International Centre for Agriculture
Dates	2013 (15 th of June to 15 th of August), Bonn, Germany
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	Research training of different methods to estimate oxidative stress in cattle
Name and type of organisation providing education and training	DAAD (German Academic Exchange Service)
Dates	2014 (1 st of August to 15 th of August), USA, Texas
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	Meat Processing Technology
Name and type of organisation providing education and training	COCHRAN FELLOWSHIP PROGRAM, USDA/FAS and Texas A&M University

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Annex 3. (List of participations and projects)

Participation on congresses, symposiums, seminars, workshops, journals and other events.

1. Animal welfare: European Framework, Royal Society for the Prevention of Cruelty to animals, University Ss “Cyril and Methodius”, Faculty of Veterinary Medicine-Skopje, 2008 (27-29 March, Ohrid).
2. EU-Balkan-FABNET, Workshop for partners and multipliers, Skopje, Macedonia, University Ss “Cyril and Methodius”, Faculty for Agricultural science and food, Skopje, R. of Macedonia, 2008 (2-3 October, Skopje).
3. European Commission, Technical Assistance Information Exchange Instrument (TAIEX), Workshop on Vocational training, Skopje, 7th of February, 2012.
4. The 1st International Symposium on Animal Science, University of Belgrade, Faculty of Agriculture, Serbia, 8-10 November, 2012.
5. Member of the Organizing Committee of The 1st International Symposium on Animal Science, University of Belgrade, Faculty of Agriculture, Serbia, 8-10 November, 2012.
6. International symposium for Agriculture and Food, University St „Cyril and Methodius“, Skopje, Faculty for Agriculture Sciences and Food, Republic of Macedonia, 12-14 December, 2012.
7. Junior researcher in the Bilateral project Macedonia / Slovenia (Ministry of Education and Science of the Republic of Macedonia) entitled COMPARATIVE RESEARCHES OF THE HONEY BEE COLONY LOSSES IN MACEDONIA AND SLOVENIA, 2012/2013
8. Junior researcher in the project Biodiversity in livestock production (Ministry of Agriculture, Forestry and Water Economy, 2014 - 2017).
9. Lecturer, Seminar for Implementation of hygiene measurements in veterinary practice and livestock production dependent from actual epizootic situation in Republic of Macedonia. Macedonian Veterinary Chamber, April, 2015.
10. Member of the Secretariat of The 2nd International Symposium for Agriculture and food, University St „Cyril and Methodius“, Skopje, Faculty for Agriculture Sciences and Food, 7-9 October, 2015, Ohrid, Republic of Macedonia